Setophaga pensylvanica (Chestnut-sided Warbler)

Report Date: January 13, 2016

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Passeriformes (Perching Birds)

Family: Parulidae (Warblers)

General comments:

Concern species in BCR30; declining trend 10yr -2.5 (-4.3 to -0.4) n=57 rel abun=2.9

Species Conservation Range Maps for Chestnut-sided Warbler:

Town Map: <u>Setophaga pensylvanica_Towns.pdf</u> Subwatershed Map: <u>Setophaga pensylvanica_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Setophaga pensylvanica is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: No

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Chestnut-sided Warbler:

Formation Name Developed

Macrogroup Name Urban-Suburban Built

Habitat System Name: Residential - Low Intensity

Habitat System Name: Residential - Medium Intensity

Habitat System Name: Residential - Rural-Sparse

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Introduced Shrubland
Habitat System Name: Powerline Right-of-Way
Habitat System Name: Ruderal Upland - Old Field

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: North Atlantic Coastal Plain Maritime Forest

Macrogroup Name Plantation and Ruderal Forest
Habitat System Name: Managed Tree Plantation

Habitat System Name: Ruderal Forest - Northern and Central Hardwood and Conifer

Stressors Assigned to Chestnut-sided Warbler:

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Stressor Priority Level based on Severity and Actionability

	Moderate Severity	High Severity
Highly Actionable	Medium-High	High
Moderately Actionable	Medium	Medium-High
Actionable with Difficulty	Low	Low

IUCN Level 1 Threat Climate Change and Severe Weather

IUCN Level 2 Threat: Habitat Shifting or Alteration

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Loss of early successional habitat to forest succession

IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity Actionability: Moderately actionable

Species Level Conservation Actions Assigned to Chestnut-sided Warbler:

None. Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.